UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22511

7590

02/25/2009

OSHA LIANG L.L.P. TWO HOUSTON CENTER 909 FANNIN, SUITE 3500 HOUSTON, TX 77010

EXAMINER				
LAM, THANH				
ART UNIT PAPER NUMBER				
2834				

DATE MAILED: 02/25/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/588,400	05/15/2007	Franck Macaire	17102/033001	6944

TITLE OF INVENTION: GEAR MOTOR IN PARTICULAR FOR MOTOR VEHICLE WIPER MECHANISM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/26/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

ppropriate. All further ndicated unless correcte naintenance fee notifica	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification a) specifying a new co	of m orresp	aintenance fees woondence address;	ill be and/or	mailed to the current or (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)]	Fee(s paper	s) Transmittal. This rs. Each additional	certif paper	icate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
OSHA LIANG L.L.P. TWO HOUSTON CENTER 909 FANNIN, SUITE 3500		/2009			Cert	ificate	e of Mailing or Transn	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
HOUSTON, TX	77010							(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/588,400 TITLE OF INVENTION	05/15/2007 i: GEAR MOTOR IN PA	RTICULAR FOR MOTO	Franck Macaire OR VEHICLE WIPER	MEC	CHANISM		17102/033001	6944
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	05/26/2009
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
LAM, T	ГНАМН	2834	310-071000					
. Change of correspondence address or indication of "Fee Address" (37 :FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up or agents OR, altern (2) the name of a sregistered attorney 2 registered patent listed, no name will	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	oletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	ne pa g an a	tent. If an assigne ssignment. and STATE OR C	OUNT	TRY)	cument has been filed for
Alease check the appropriate assignee category or categories (will not be properties). a. The following fee(s) are submitted: lease Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
a. Applicant claim	tus (from status indicated is SMALL ENTITY statu d Publication Fee (if req	us. See 37 CFR 1.27.	d from anyone other th				ΠΤΥ status. See 37 CF	R 1.27(g)(2).
nerest as snown by the	records of the United Sta	tes Patent and Trademark	Office.					
Authorized Signature					Date			
Typed or printed name					-			
This collection of inform n application. Confiden ubmitting the completed nis form and/or suggesti Sox 1450, Alexandria, V Nexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th ONOT SEND FEES OR (on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or re s esti ndivi fficer S TO	etain a benefit by the mated to take 12 n dual case. Any congry, U.S. Patent and THIS ADDRESS	ne publ ninutes mment Fraden SENI	lic which is to file (and s to complete, including s on the amount of tim nark Office, U.S. Depa D TO: Commissioner fo	by the USPTO to process) g gathering, preparing, and the you require to complete the to Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	N NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/588,400	05/15/2007	Franck Macaire	17102/033001	6944	
22511 7:	590 02/25/2009		EXAM	INER	
OSHA LIANG L.L.P.		LAM, T	HANH		
TWO HOUSTON			ART UNIT	PAPER NUMBER	
909 FANNIN, SUITE 3500 HOUSTON, TX 77010			2834		
			DATE MAILED: 02/25/200	9	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 225 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 225 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)				
No Constant	10/588,400	MACAIRE, FRANCK				
Notice of Allowability	Examiner	Art Unit				
	THANH LAM	2834				
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS				
1. This communication is responsive to 8/3/2006.						
2. The allowed claim(s) is/are <u>1-26</u> .						
 Acknowledgment is made of a claim for foreign priority urestanding and the content of the content	been received. been received in Application No cuments have been received in this i	national stage application from the				
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.						
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 						
5. \square CORRECTED DRAWINGS (as "replacement sheets") mus	et be submitted.					
(a) including changes required by the Notice of Draftspers	•	948) attached				
1) ☐ hereto or 2) ☐ to Paper No./Mail Date						
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	office action of				
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the						
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT						
Attachment(s)						
1. Notice of References Cited (PTO-892)	5. Notice of Informal P	atent Application				
2. Notice of Draftperson's Patent Drawing Review (PTO-948)						
3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 8/3/2006 7. ☑ Examiner's Amendment/Comment						
Examiner's Comment Regarding Requirement for Deposit of Biological Material	_	nt of Reasons for Allowance				
	9.					

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the abstract filed 8/3/2006, please delete lines 1-11, in line 13 delete "5" and "(figure1)" after line 20.

in line 12 please replace "means" with --the connection--.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: claims 1-26 are allowed.

Prior art of record fail to disclose the connection means comprise at least one conductor track which is over-molded inside the closure casing, and which is provided with at least one notch suitable for co-operating by inter-fitting with a connection plug of one of the electrical components of the motor and gearbox unit, the track portions longitudinally defining each notch being suitable for exerting contact pressure by elastic deformation onto respective faces of the associated connection plug, and including other combined features as recited in claim1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably Application/Control Number: 10/588,400 Page 3

Art Unit: 2834

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH LAM whose telephone number is (571)272-2026. The examiner can normally be reached on Mo-Fr, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Quyen P. Leung can be reached on (571) 272-8188. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thanh Lam/ Primary Examiner Art Unit 2834